

Eligible Y-12 Employees Now Making Selections For Third Round Of Individual Awards For Outstanding Safe Operations In Plant



THE TOP PICTURE SHOWS THE Y-12 PLANT SAFETY award selection committee looking over a display of 52 articles from which they selected the seven shown in the bottom picture as choices for eligible employees to pick for individual safety awards.

Credit Union Pass Books To Be Distributed With Weekly Pay Checks For Members Friday

To expedite distribution of pass books to all members of the Y-12 Employees Credit Union, the board of directors has arranged for the books to be given to all hourly and weekly paid employees with their pay checks on Friday of this week, November 17, it was announced last week by Don Phillips, president of the organization. It previously had been announced that the books would be distributed throughout the plant by field representatives of the credit union.

Monthly paid employees who are members of the credit union may obtain their pass books at the office of the credit union, Room 108, Bldg. 9704-2, second floor, on or after Friday.

Will Get Books Earlier

The new distribution plan will allow all credit union members to receive their books earlier than under the previous plan.

All of the pass books will be posted with transactions through September 24, both on purchase of shares and payments of loan installments. If any credit union member finds a discrepancy in the records posted on the books and his own records the member should immediately communicate with Nelson L. Tibbatts, Bldg. 9739, telephone 7144. It is urged that any such communication be in the form of a note through

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Y-12ers' Chest Gifts Hit \$6,143.85 As 96 Per Cent Contribute

The 1950 Oak Ridge Community Chest campaign was virtually completed last week in Y-12 as additional contributions continued to reach Plant Committee Co-Chairman Joe White. At the end of the week the committee had turned over \$6,143.85 to Chest officials. Only a few of the pledge cards given to every Y-12 employee had not been returned to the committee by that time.

The contributions received last week added lustre to the well-known generosity of Y-12ers—who have consistently led groups of its class in Oak Ridge in responding to any worthy community appeal.

The \$6,143.85 represented 123

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Brief Description Of Safety Awards Offered To Y-12ers

Here is a brief description of the seven articles from which Y-12ers soon will pick their individual safety award.

Employees are urged to note on the selection cards their first and second choices of awards after seeing the articles and pictures.

No. 1. Tumbler Set. This is a handsome set of four aluminum tumblers, each in a different color with decorations on the side. They are fine for family or party use.

No. 2. Pyrex Double Boiler. The heavy, two-piece set would be welcome in any kitchen. It is trimmed in stainless metal and has plastic handles and has cover.

No. 3. Lunch Box With Vacuum Bottle. It is just the thing for anyone carrying lunches to work. The gray-finished metal box is sturdily built and spacious and the one-pint vacuum bottle is a contrasting dark red.

No. 4 and No. 5. Phantom Raincoats for men and women. These garments are the popular light weight type, weighing but a few ounces, that fold up to fit into a pocket-size case. The coats are dark in color. The coat for men has a separate hood for hats while the women's garment has an attached hood and belt. Both come in small, medium and large sizes, so be sure to order correct size. For men these sizes will run 34-36, 38-40 and 42-44. The women's sizes are 14-16, 16-18 and 20-22.

No. 6. Can Opener. This handy kitchen implement can be attached to any kitchen wall and shears off the tops of all kinds of cans. The lids come off smoothly with no rough edges to cut hands.

No. 7. Cookie and Pastry Press. This gadget is ideal for the housewife who likes to have her cookies and pastry appear in attractive and fancy styles. Finished in heavy aluminum, the press comes with 15 molds of various fancy designs for different types of pastries.

Another 1,500,000 Accident Free Hour Period Recognized

Eligible Y-12ers this week will begin to select their individual safety awards for having completed 1,500,000 man hours of work without a disabling accident for a period beginning January 19 and concluding July 12. This is the third time in two years that Y-12ers have received these awards for establishing an exceptional run of accident-free days, with the last awards being made in February of this year.

Eligibility Is Described

All persons now on the payroll, except those employed since June 28, 1950, and everyone on the payroll before January 19, 1950, and terminated after May 31, are eligible to receive the awards. Eligible employees not now on the payroll will be sent the awards if they can be reached.

The individual safety awards are presented by Carbide and Carbon Chemicals Division, Union Carbide and Carbon Corporation, to employees of its units whenever a period of 1,500,000 man hours is worked without a lost time accident.

Committee Selects Award Choices

A carefully selected list of seven articles, from which employees eligible to receive the awards will make their choice, was chosen by a Plant Safety Award Election Committee. The committee consisted of men and women employees from all divisions of the plant and represented a typical cross section of the plant personnel. The committee had 52 articles from which to make its selections, which were picked out last Thursday morning.

Membership of the committee included Nelson Tibbatts, Charley Greene and Sue Holladay, of the Maintenance Division; Pat Hamrick, W. E. Honeycutt and Wynette Patterson, Industrial Relations; Carl Roddy, Engineering; W. S. Herron, Elizabeth Patrick and C. L. Riggs, Chemical; Ward

Continued on Page 4

Effect of Atomic Weapons Subject Of Radio Program

Effects of atomic weapons and a comparison of such arms with demolition bombs and other explosives will be outlined on the Headlines in Chemistry radio program at 9:15 o'clock Sunday night, November 19. The program, sponsored by the East Tennessee Section of the American Chemical Society, will be broadcast over Oak Ridge Radio Station WATO.

Lieut. James J. Finley, of K-25, will be the principal speaker. He will describe the atomic weapon experiments at Bikini and the difference in effects of under-water and aerial atomic bombs. He also will tell how atomic explosions can be recognized and their difference from other blasts.

Co-hosts on the program next Sunday night will be Warren Reyson, of K-25; and Charles Schilling, of the Oak Ridge National Laboratory.

Thanksgiving Feast In Y-12 Set Next Week

Loosen up those belts and stand by to enlarge waist lines come next Wednesday.

That's the date set—November 22—for the delectable, delightful and delicious annual Thanksgiving dinner at the Y-12 Cafeteria when Supt. George J. McNamee and his colleagues team up to excel themselves in culinary artistry. It's an annual milestone for Y-12ers who love their virtuals served tastily and in quantities that guarantee a satisfactory "ho-hum" sigh and reluctance to leave the table after the repast.

For the convenience of Y-12 diners, the complete five course dinner will be served for 90 cents. However, for any folks who do not desire the consume the entire menu, individual items will be served at posted cost.

Service will begin at 10:30 a. m. and continue until 2 p. m.

The menu in full is published below. Read it and drool.

CHOICE OF ONE

Chicken Noodle Soup
Apple Juice
Grapefruit Juice
Tomato Juice

CHOICE OF ONE

Roast Young Tom Turkey
Oyster Dressing
Cranberry Sauce

OR

Prime Ribs of Beef, Au Jus

CHOICE OF TWO

Candied Yams
Whipped Potatoes
Buttered Peas
Fresh Cauliflower Au Gratin

CHOICE OF ONE

Stuffed Celery
Waldorf Salad
Stuffed Tomato
Pineapple, Grapefruit and Orange Segments

CHOICE OF ONE

Hot Mince Meat Pie
Pumpkin Pie
Egg Custard Pie
Layer Cake

Rolls
Coffee
Tea

Ceramic Society Will Meet In Chattanooga December 1

Y-12 members of the Tennessee Valley Section of the American Ceramic Society have been notified of the second anniversary meeting of the group at Chattanooga on Friday, December 1. M. A. Schwartz, NEPA Division, Fairchild Engine and Airplane Corp., is secretary of the organization.

Headquarters for the meeting will be at the Read House. The program includes a trip through the duPont nylon plant, four technical addresses, social hour, dinner meeting and business meeting at which time officers for the coming year will be named.

SAFETY SCOREBOARD

Your Plant Has
Operated

52 Days

Without A Lost Time
Accident

Through November 12

The Bulletin

Published Weekly By And For
Y-12 Employees Of
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24 From Y-12 Area In Graduate Classes

A total of 24 Carbide employees stationed in the Y-12 area now are taking graduate work under the University of Tennessee Graduate School program in Oak Ridge and Knoxville. They are enrolled in the fall quarter which ends December 16.

The Y-12ers enrolled and the classes being taken are:

Kenneth A. Allen, Mathematics 451; Harry Robert Bronstein, Chemistry 482; William Clark Davis, Mathematics 451; Paul Frederick Dunn, Physics 411 and Physics 531; Paul M. Griffin, Physics 452; Frank M. Scheitlin, Mathematics 451; Audra L. Southern, Electrical Engineering 507; Harold Edward Walchli, Electrical Engineering 507; and Joe R. Walton, Physics 411; all with the Isotope Research and Production Division.

Clarence F. Barnett, Physics 531 and Physics 541; John A. Martin, Physics 411 and Mathematics 561; John J. Murphy, Physics 541 and Physics 611; all from the Electromagnetic Research Division.

Selden R. Bernard, Chemistry 482; and Oliver M. Wisdahl, Physics 411 and Mathematics 451; both of Health Physics and Hygiene.

Warren Wilk Bayer, Mathematics 451, Analytical Laboratory; Henry M. McLeod, Mathematics 451, Materials Chemistry Division; Grace E. Mitchell, Mathematics 451, Uranium Control and Computing; John W. Morfitt, Physics 613, Superintendents; Al A. Palko, Chemistry 482, Materials Chemistry Division; James E. Patterson, Physics 411, Analytical Laboratory; Grace Ann Peters, Mathematics 451, Uranium Control and Computing; and Clarence L. Schuske, Physics 561, Superintendents.

George Maurice Cheniae and John Joseph Lane, of the Oak Ridge National Laboratory Biology Division and working in the Y-12 area, both are enrolled in Chemistry 482.



Only one Y-12 employee was listed as a father of a baby born last week at the Oak Ridge Hospital. He was Ellis G. Rains, Maintenance Shops, who became father of a baby girl born November 3.

Mrs. Howard Plays In Concert Tonight

Mrs. Jacinta K. Howard, wife of Dr. Fred Howard, of the Y-12 Electromagnetic Research Laboratory, will appear with the Oak Ridge Symphony Orchestra in its concert at 8:15 o'clock tonight, Wednesday, November 15, in the high school auditorium. Mrs. Howard is a violinist and will play with Flora Ann Bunker, violinist, in Mozart's Symphony Concertante. Dr. Waldo Cohn will conduct the concert.



Miss June Wilkerson



WILKERSON-BAXTER

Mr. and Mrs. J. A. Wilkerson, of Lenoir City, Tenn., has announced the engagement of their daughter, Miss June K. Wilkerson, of the Y-12 Product Chemical Department, to Walter G. Baxter, of the NEPA Division of the Fairchild Engine and Airplane Corp.

The wedding will be held at 6:30 o'clock Friday afternoon, November 24, at the Chapel-On-The-Hill. The Rev. Frank Porter, pastor of the Oak Ridge First Methodist Church, will officiate.

The groom-elect is the son of Mr. and Mrs. W. H. Baxter, of North Bergen, N. J.

Brady And House Elected Officers By ACS Section

L. J. Brady, of the Y-12 Analytical Chemistry Division, was elected treasurer of the East Tennessee Section of the American Chemical Society, last Thursday night at a section meeting in Knoxville. H. P. House, of the same Y-12 group, was elected alternate counselor of the section at the session held in Dabney Hall, University of Tennessee.

Dr. R. H. Lafferty, of K-25, was chosen chairman of the section for the coming year and J. D. Gibson, also of K-25, was elected secretary. L. H. Rogers, another K-25 man, was named counselor and W. M. Whaley, of the University of Tennessee, was picked as a member of the executive committee.

In addition to the election of officers the section heard an address by Dr. A. H. Corwin, professor of chemistry at Johns Hopkins University.



Leslie H. Jenkins, of the Analytical Chemistry Division, had as a recent week-end guest, Miss Jeanne Lamade, of Asheville, N. C. . . . The department reports a wonderful time was had by the group at a recent barbecue at Concord; given them by Dr. M. T. Kelley, head of the Analytical group at Oak Ridge National Laboratory.

Capt. L. H. Dickenson, of the Guard Department, spent a week of vacation on his pecan farm in Georgia. (In the nutsy-wutsy business again, Leroy?) . . . Otis Rackley is off on a two-week vacation . . . The department wishes to congratulate C. M. Smith on his marriage to Mary Black, on November 4, in Georgia.

The Electrical Maintenance Department welcomes J. P. Ross, Jr., to its roster.

Helen Sisson, of the General Maintenance Office, had her brother and her sister-in-law, Mr. and Mrs. Clyde E. Freeman, from Cleveland, Ohio, as recent week-end guests . . . Geneva Carter spent a recent week end in Nashville.

Vena Summitt, of the Cafeteria Department, is vacationing in Lenoir City this week . . . Mayme Hundley is spending a week of vacation at home in Knoxville.

Matty May, of the Product Chemical Department, spent a week of vacation in Nashville and Dixon, Tenn. . . . Sylvia Hatmaker and her husband are back from a week of vacation spent in Richmond, Va., and Washington, D. C.

Roy Williams, of the Chemical Department, vacationed around home in Oak Ridge last week . . . The department extends get-well wishes to Raymond Young, Wayne McClellan, and D. W. Davis, who remain on the sick list; and to Irene Posey, who is suffering from a broken ankle.

W. C. Anderson, of the Stores Department, and his wife are visiting their daughter in Detroit, Mich., while on a week of vacation . . . The department welcomes Ira Sharp to the roster.

The Property Sales Department welcomes Jack B. Garrett to the group.

Kay Orton, of the Manufacturing Offices, spent the week end at her home in Union City, Tenn.

E. C. Long, of the Health Physics and Hygiene Department, spent a recent week end at his home in LaGrange, Ga. . . . The department welcomes Mary Coleman to its roster.

Virginia Spivey, of the Isotope Research and Production Division, and Elizabeth Patrick, of the Analytical Laboratory, are vacationing for two weeks in Mexico . . . The department extends get-well wishes to Frank Knox who is in the Oak Ridge Hospital . . . The



Y-12 Photo By Vince Moore

CHILDREN OF Y-12ERS IN OAK RIDGE SCHOOLS GET the most modern of hearing tests, as shown above. At left is Mrs. Ethel Elder, of the Oak Ridge Schools guidance department giving tests. Seated in front are Bob Hopkins, son of C. B. Hopkins; Frances Orr, daughter of John Orr; and Sue Arms, daughter of V. W. Arms. In the rear are Charles Kennedy, son of Lee Kennedy; Gordon Garrett, son of O. M. Garrett; and Bethel Poston, son of B. R. Poston. All the parents listed are Y-12 employees. The picture was made at the Jefferson Junior High School.

Accurate Hearing Tests By Audiometer Given Children Of Y-12ers In Oak Ridge Schools

There was a time when Oak Ridge school children might have gotten a "whisper" test or a "tick" test, but now youngsters of Y-12ers are given an audiometric examination that checks hearing in decibels and frequency.

This year a sweep test is being made of every pupil in the first, third, sixth and ninth grades of Oak Ridge schools. Last year 2,245 pupils had their hearing tested with the intricate, precise sound-making audiometer by the guidance department, of which Bertis E. Capehart is director.

Room Noises Considered
The machine is set to create 15 decibels in order to compensate for any room noises and then the pupil listens to various frequencies up and down the scale. If the youngster hears, up goes a finger and all is well. Any hearing loss is indicated by the machine operator and an audiogram is charted for the child. Later, if needed, a more careful, individual test is given and the pupil's whole case history is examined.

It may be that the pupil must be given consideration in class—like sitting nearer the front. Maybe lip reading, auricular training, speech correction, a hearing aid or even work in a school for deaf may be required if defective hearing is revealed by the audiometer.

Number Found Defective
Last year's record of hearing examinations given in Oak Ridge schools show that 117 pupils had a loss in one ear, 103 in both ears, 220 were scheduled for a retest, 89 referred to an ear specialist, 36 examined by an ear specialist and 27 were given treatment by such specialists.

The Analytical Laboratory also reports that Jim Charles is vacationing this week at home in Oak Ridge.

The monthly meeting of the Carbide Wives scheduled for 7:30 o'clock tonight, Wednesday, November 15, will be held at the Edgewood Inn on Oak Ridge Turnpike instead of in the East Lounge of Ridge Recreation Hall, it was announced last week. The Ridge Hall quarters are being remodeled and are unavailable for tonight's meeting.

All Y-12 wives are invited to attend the meeting. Mrs. J. R. Maloney is the member of the executive committee in charge of the program. Co-chairmen are Mrs. A. H. Fowler and Mrs. G. H. Job. Hostesses are Mesdames Edward Olszewski, E. W. Evans, Karl Jenkins and Byron Kress.

Carbide Wives Meet Tonight At Edgewood Inn For Party

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The following Y-12 employees were patients at the Oak Ridge Hospital last week: Dr. C. R. Sullivan, Medical; Lee Ross Bailey, Utilities Maintenance; Raymond H. Young, Chemical; Frank A. Knox, Isotope Research and Production; William J. Rollins, Field Maintenance; Ralph F. Graham, Maintenance Shops; Frank Darby, Electrical Maintenance; and Walter Sweeten, Product Chemical.



Y-12 Photo By Vince Moore

TRYING MANFULLY TO FILL POP'S BOOTS IS "LITTLE Chief" John Raymond Hughey, as adoring sister and parents look on. From left are Miss Bettye Hughey, Mrs. J. M. Hughey and Y-12 Fire Chief John M. Hughey. The arrival of "Little Chief" was heralded a few weeks ago by his proud Pop in a special publication which drew wide attention. "Big Chief" says "Little Chief" soon will be climbing ladders and performing other duties of a fireman before you know it.

ORINS Technical Library Has Announced New Hours

The Technical Library of the Oak Ridge Institute of Nuclear Studies has announced new hours for convenience of patrons.

The library now is open from 6:30 p. m. to 9:30 p. m., Mondays through Fridays instead of from 7 p. m. to 10 p. m., as in the past. The earlier hours had been requested by many library users. The library also will be opened daily from 8 a. m. to 5 p. m., Mondays through Fridays, and from 8 a. m. to 1 p. m. Saturdays. The library has been open on Saturday afternoon previously but lack of patronage has caused the dropping of these hours.

The library is located in the Institute Training Building on Administration Road, Bldg. 2714-0, across the street from the AEC Administration Building. It is open to anyone needing technical library service.

In any responsible situation, to do less than your best is degrading.

Y-12ERS IN CAGE LOOPS OPENING DECEMBER 11

Hurricanes Advance With C Loop Victory

The Hurricanes blew in with a four point whitewash victory over the Short Circuits in the C League last Wednesday night with the result that the former outfit took over third place in the loop standings and the latter dropped from that spot to fifth. Those were the only changes in the ladder as the loop leaders, Orphans and Hooks, each won three points from the Hornets and Thin Pins, respectively. In the other match of the night the Guards knocked over the Moles for three.

The Orphans maintained their comfortable five point lead over the Hooks, who were but three ahead of the Hurricanes.

Arms, of the Hooks, and Townsend, of the Hurricanes, shared individual scoring honors. The former had the best single game scores of 203 scratch and 239 with handicap. The latter led in series scoring with 510 scratch and 633 with handicap.

Team scoring honors were divided by the Orphans and Guards, the Orphans having a 777 scratch game and 2,296 scratch series. The Guards had the top handicap scores of 1,001 game and 2,870 series.

League standing follows:

Team	W	L	Team	W	L
Orphans	30	10	Short Circuits	18	21
Hooks	25	15	Thin Pins	17	23
Hurricanes	22	18	Guards	15	25
Moles	20	20	Hornets	12	28

Kemps Whitewash Foes To Threaten Woes in W League

The Kemps team of the W League had a real night out last week in the loop activities, taking a whitewash victory of three games over the Racqueteers to climb within one game of the circuit's lead, posting the best team series scores of the night and turning up with the best individual series tallies of the session.

The Woes were handed the most serious threat since they attained leadership in the league when they dropped two out of three games to the Cracker Jax. The Controllers, the other first division team, also turned in a two game win over the Strickettes and the Dodgers defeated the Hi Balls by the same score.

Evelyn "Fiz" Tucker helped the Kemps to their high scores by posting a 450 scratch series, boosted to 597 with handicap. Her teammates rang the bell for a 1,920 scratch series and 2,736 handicap three game set. The Controllers had the best scratch game with 650 and the Cracker Jax copped a 933 handicap game, both tops for the night.

Mable Moody, of the Woes, salvaged some comfort for the Woes by having the best single games of the evening, a 179 scratch and 231 handicap.

League standing follows:

Team	W	L	Team	W	L
Woes	20	10	Hi Balls	14	16
Kemps	19	11	Dodgers	14	16
Cracker Jax	18	12	Racqueteers	17	19
Controllers	16	14	Strickettes	8	22

Next Seminar Meet Set December 1

The weekly meetings of the Oak Ridge Physics Seminar have been suspended until Friday, December 1. Remodeling of the East Lounge of the Ridge Recreation Hall, where the sessions are held, and the Thanksgiving holidays caused the action. The program for the next meeting will be given in The Bulletin on Wednesday, November 29.

Y-12 SPORTS NEWS



Y-12 Photo By Vince Moore
"—BUT AIN'T WE GOT FUN." THE ONE-91 TEAM OF THE B League is shy on wins but strong in determination and courage in sticking in there gamely every Thursday night. Pictured above, the keggers are, from left, Bill Schultz, Neil Goodwin, Herbert Gwinn, Bill Garland and Shorty Heatherly. They rose up last week to break even with the All Stars.

Seven Teams Have Chance To Tie For Top As B League Ends First Round Thursday

One of the closest races of the many previously staged in Y-12 plant bowling leagues history will come to a climax Thursday night at Oak Terrace alleys when B League pinmen will roll the last matches of the first round of three in the loop schedule. After alley activities of last week seven teams have a mathematical chance to at least tie for first place in the first round and chances are bright that at least two teams will finish in a deadlock that will require a later roll off to determine the first round winner. If such a play off is required the time and place will be selected by captains of the competing teams.

Maintenance, Wasps Advance

The loop standings have been close throughout the first round with positions constantly changing. In matches last week the greatest gains were made by Maintenance and the Wasps, each of which won three points from the Wolves and Bums, respectively. The victors advanced into a third place tie and left the Wolves on top with a single point margin over the Rippers, who could only gain a split with the Bumpers to hold second place.

The Cubs, who led the loop for much of the season, and the All Stars, runners up for a long time, found themselves tied for fourth spot on the ladder. The Cubs took a three point trouncing from the Head Pins and the All Stars divided with the last place but pesky One-91 keggers. The Tigers and Comets also divided in the other engagement last week.

Joe Dunlap Leads Scorers

Joe Dunlap, of Maintenance, was the individual scoring leader last week, posting a 205 scratch

ORSA WILL HOLD TURKEY SHOOT SATURDAY

Y-12ers who are good marksmen with rifle, shotgun or pistol can get their Thanksgiving turkey the easy way this year. The Oak Ridge Sportsman's Association is holding a turkey shoot all day Saturday, November 18, at the association grounds west of the city on the Oak Ridge Turnpike. Dressed turkeys will be the prizes in the event and contestants may register at the grounds on the day of the shoot. Any of the type of firearms mentioned above may be used—with nothing barred except Tommy guns and howitzers.

Whitewash Win Gives Strikers Long Lead

A whitewash victory of four points by the Strikers over the Old Men while the Pick Ups picked on the Isotopes for three gave the loop leaders a 10-point margin in the D League last week. In other matches the Splinters defeated the Cermets for three and the Angstroms applied the whitewash brush to the Toppers.

Consistent bowling by Frank Gragg was greatly instrumental in bringing victory to the Strikers. He reported scratch games of 210, 200 and 198 for a 608 total and increased the tallies to 227, 217 and 215 for 659 with handicap, both series scores being tops for the night. Nelson Tibbatts, rolling for the Splinters, had a 221 game for best scratch single game and also took handicap honors in this bracket with a 659.

The Strikers and Pick Ups shared team scoring honors. The league leaders had the best scratch scores of 851 for a single game and 2,509 with handicap. The Pick Ups posted a 1,020 handicap game, 2,979 with handicap.

League standing follows:

Team	W	L	Team	W	L
Strikers	34	6	Cermets	17	23
Isotopes	24	16	Toppers	16	24
Splinters	22	18	Pick Ups	14	26
Old Men	20	20	Angstroms	13	27

Feminine Bowlers Score Well To Beat Roane-Anderson

The Y-12 women's varsity bowling team turned in some good scoring last Thursday night when they walloped the Roane-Anderson sextet for their usual two out of three victory margin and emerge in a tie for third place in the Oak Ridge City League. The Y-12ers lost the first game by 763 to 729 but soon rallied and took the next two by 748 to 635 and 799 to 681 with the totals being 2,276 for the victors and 2,079 for the losers.

The 799 game by the Y-12ers was the third highest of the season in the league and the 2,276 series second best of the year.

Juanita Reed rolled 163, 173, 169—505 to lead the Y-12 lassies and was followed by Olyne Kappelmann 128, 163, 177—418; Katie Williams 160, 148, 159—467; Oradean Upchurch 150, 140, 155—445 and Ruth Law 128, 124, 139—391.

Men, Women to Field Teams; Drills Are Set

Y-12 varsity basketball teams of both men and women will compete in Oak Ridge City Leagues this season with play scheduled to begin Monday night, December 11. The city recreation department has succeeded in organizing a mens' league of six teams and a womens' loop with four teams.

In addition to Y-12, teams in the masculine circuit will be Oak Ridge National Laboratory, K-25, City Service Station, Fairchild and Vagabonds. The latter team will be composed of personnel from the new K-29 and K-31 plants now under construction. In the womens' league, in addition to Y-12, will be teams from ORNL, Fairchild and K-25.

A revised schedule of practice sessions for teams in both leagues has been announced by the city recreation department. Candidates for the Y-12 teams are urged to cut the schedule out of this issue of The Bulletin and refer to it for information on their workouts.

The practice schedule for Y-12 teams follows:

- Wednesday, November 15, 6 p. m., men and women at Jefferson Junior High School.
 - Thursday, November 16, 7 p. m., men only at Glenwood.
 - Monday, November 20, 9 p. m., men and women at Jefferson.
 - Wednesday, November 22, 6 p. m., men and women at Jefferson.
 - Monday, November 27, 6 p. m., men and women at Jefferson.
 - Wednesday, November 29, 7:30 p. m., men and women at Jefferson.
 - Monday, December 4, 7:30 p. m., men and women at Jefferson.
 - Wednesday, December 6, 6 p. m., men and women at Jefferson.
- The league schedule for the season is expected to be announced within the next few days. In addition, out of town games probably will be arranged for both the Y-12 teams with participation in tournaments likely if records of the teams warrant.

'BRAINS' DRAFT URGED

The American Chemical Society says the New York Herald Tribune, has asked President Truman to prevent costly waste by drafting the nation's scientific manpower and brains in time of emergency.

Be safe today—be here tomorrow.



Y-12 Photo By Vince Moore
THE KEMPS TEAM IN THE W LEAGUE, PICTURED above, threatened the lead of the Woes in that circuit last week. Seated at the score table is Evelyn "Fiz" Tucker with Mavis Koons looking on while in the rear are, from left, Desma Hutcheson, Mable Tyer and Mozelle Kennedy.

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Y-12ers Are Selecting Third Safety Awards

Continued from Page 1

Foster, O. B. Rudolph, K. O. Johnson, A. F. Romer, Jeanne Brownfield and E. W. Bogle, Research; and B. N. Strunk, Maola Conner and C. E. Beckham, Manufacturing Office.

Should Make Two Choices

Members of the Y-12 Safety Department this week are visiting various departments throughout the plant to display the award samples and distribute selection cards. Each eligible employee will be asked to make a first and second choice of awards. Of course, a speedy return of the selection card with the choice indicated will expedite the distribution of the awards.

During the period for which the latest safety awards are being made Y-12ers worked 1,645,228 hours without a disabling accident. Prior to that period another string of accident free-days extended from June 1, 1949, to January 18, 1950, with 1,890,027 hours worked without a lost time mishap. The first and longest period in Y-12 without a lost time accident began August 24, 1948, and extended through April 25, 1949, when 2,853,478 hours of work were performed before the string was broken.

Present Period Began July 13

The present safe period of operations in Y-12 began July 13 of this year and through Sunday of this week 52 days had passed without a disabling accident. The plant record for accident free operations is 246 days.

The Y-12 safety record over a period of years is one of the best in the entire Union Carbide organization. After establishing its first period of 1,500,000 hours of work without a lost time accident the plant was awarded a handsome bronze plaque by the Company. On each succeeding similar period of operations a service bar has been awarded.

This Company plaque with its service bars now is on display with other safety awards presented the plant in recognition of the excellent records established. These include citations from the Atomic Energy Commission, the National Safety Council, the National Fire Protection Association and the Joseph A. Holmes Safety Association.

Lack Of Engineers By 1952 Predicted

Dr. L. E. Grinter, professor of civil engineering at the Illinois Institute of Technology, Chicago, is alarmed at the decrease in students who plan engineering careers. According to the National Patent Council, Dr. Grinter predicts a shortage in qualified engineering graduates by 1952.

He predicts that about 45,000 will graduate as engineers during 1950 and that the number of engineering graduates will be much smaller in 1954 than in 1940. He also declared that job opportunities for engineers in 1954 are expected to be double that of 1940.

"Your life won't be worth two cents if you don't use and protect each sense you've got."

Y-12ers Will Appear In Oak Ridge Band Concert On Tuesday

A number of Y-12 musicians will appear with the Oak Ridge Municipal Band when the group takes to the stage of the Oak Ridge High School auditorium next Tuesday night, November 21, to present its second annual fall concert. Absolutely no admission charge will be made to the concert and the whole family, including the youngsters, are invited to attend, according to Elmer Olsen, of Y-12, manager of the band. The performance is scheduled to begin at 8 p. m.



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Among the Y-12ers who will be in the band ranks next Tuesday will be Olsen, trumpet; R. B. Roseberry, drums and who doubles on the baritone horn; his son, Ronald, sousaphone; J. E. Paterson, saxophone and clarinet; Harry Bainbridge, trombone; George Leichsenring, trombone; John Ramsey, French horn; and R. E. Knight, clarinet. Paterson is secretary of the band and W. C. Moore, of K-25, is conductor.

A program of marches, light overtures and popular music will be given at the concert.

Ridgers—Stay Away From Construction— And Stay Unhurt

As a safety measure for all Oak Ridgers, adults and children alike, George E. Miller, director of public safety for the Atomic Energy Commission, has urged that all residents of the city refrain from entering houses, apartments and other buildings now under construction.

All Y-12ers are urged to caution their children not to enter uncompleted buildings, not to climb on scaffolding or play on construction equipment. Miller pointed out that a number of injuries have recently resulted from the dangerous practice. In addition, he declared, a fire causing several hundred dollars damages resulted from teen-agers playing with construction equipment.

"While persons entering construction areas do so at their own risk," Miller said, "injuries are costly and painful no matter how they are incurred. I hope Oak Ridge parents will see that their children stay away from construction work and equipment."

BIG CITIES SAID TARGETS

According to the Milwaukee Journal, Dr. Joseph O. Hirschfelder, of the University of Wisconsin, told the civil defense and disaster committee of that city that cities with more than 1,000,000 population would be the primary target in the event of any atomic attack on the United States. He warned against panic psychology but urged the committee to teach residents of the city to be ready for wartime emergencies.

Field Maintenance Attendance Leaders

The Field Maintenance Department ended the two-week stay of the Assay Laboratory on top of the Major League attendance standings when for the week ending November 5 the Maintenance group advanced from fifth place to first and posted on absentee mark of .9 per cent.

Plant Record Remains Same

Meanwhile, the plant-wide absentee record for the last reporting period remained the same as for the preceding week, 2.2 per cent.

Rising from third place to second in the Major League for the week ending November 5 was Stores, which had an even one per cent of its personnel absent. The Assay Laboratory took over third place with an absentee record of 1.96 per cent.

Only four departments, all in the Minor League, had perfect attendance marks for the week ending November 4. Of these, three duplicated their records of the previous week, they being Superintendents, Health Physics and Hygiene and Property. Receiving and Shipping advanced from fourth place to join the first four.

Two Leaders Drop Back

Two of the first place departments of the previous week dropped to second and third places. They were Transportation and Manufacturing Office, with absentee marks of .5 and .7 per cent respectively.

The plant-wide absentee record for the week ending November 5, by departments, follows:

MAJOR LEAGUE				
Dept.	Percentage Absent	11-5-50	10-29-50	Standing
2015	0.9	1	5	1
2142	1.0	2	3	2
2283	1.96	3	1	3
2091	2.01	4	4	4
2014	2.3	5	7	5
2619	2.5	6	9	6
2003	2.6	7	13	7
2616	2.8	8	6	8
2077	3.1	9	11	9
2282	3.4	10	2	10

Group absentee percentage was 2.3 per cent, .1 per cent higher than the preceding week.

MINOR LEAGUE				
Dept.	Percentage Absent	11-5-50	10-29-50	Standing
2200	0.0	1	1	1
2108	0.0	1	1	2
2140	0.0	1	1	3
2143	0.0	1	4	4
2008	0.5	2	1	5
2133	0.7	3	1	6
2743	1.1	4	5	7
2145	1.2	5	1	8
2060	1.3	6	2	9
2064	2.35	7	9	10
2107	2.36	8	3	11
2739	2.5	9	12	12
2001	3.1	10	13	13
2096	3.2	11	7	14
2005	3.5	12	10	15
2109	4.0	13	15	16
2002	6.8	14	11	17
2090	7.1	15	14	18

Group absentee percentage was 2.1 per cent, .2 per cent lower than the preceding week.

The plant average for the week ending November 5 was 2.2 per cent, remaining the same as the preceding week.

Y-12ers' Chest Gifts Hit \$6,143.85 As 96 Per Cent Contribute

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per cent of the \$5,000 quota assigned to the plant as its 1950 Chest quota. The amount was contributed by 2,026 employees of 2,108 on the payroll when the campaign was launched and who received pledge cards. This is a 96 per cent participation and an average gift of \$3.03 for each person contributing to the Red Feather agencies of the Community Chest.

At the end of last week employees of all three Carbide units in Oak Ridge had contributed more than \$20,000 to the Community Chest. This amount, plus the \$5,000 gift of the Company, reached more than \$25,000. This is more than half of the \$48,000 goal set by the Chest for the entire community.

The Hole Truth

By EVAN MEANS

We are assuming that George Ferrell will come through with the picture he promised to go along with this week's effort. He was showing off a couple of those big bass he had mounted, the other day. Any day now we expect to see "Colonel" Easterday bringing in that eight-pounder he caught at Hickory Star last summer.

(Ed's Note: Sorry that Evan's assumption was as wrong as those of the guys who picked Notre Dame as national football champs. However, it can be promised that the Ferrell pictures will show up next week to exonerate one and all.)

Earl Livingston, machine shop maintenance mechanic, has been wearing a broad grin for the past two weeks. He got past his usual limit of three fish the last time out, bringing in 11 nice ones.

Cap DuBose picked the right time for that final fishing rodeo at Andersonville, according to Conservation Officer Jess Butcher. Those Norris Peninsula deer hunts open on November 20 and Butch says any fisherman venturing along the Peninsula shore should wear a sign saying "I am a doe."

A lot of Y-12 folks turned out for the October fishing rodeo, but they had to let a K-25 fisherman get the prize—with a worm too! Brick-layer Flynn turned up with a two-pound, three-ounce small mouth bass; H. H. Adcock and wife had eight assorted fish and the J. D. McGuffins had four wall-eyes. Nelson Tibbatts and Avery Kendig got two or three fish before they ran out of bait. Yours truly got the usual Norris limit of one bass. (Never mind about the other lakes. Sometimes we get two.) There were other Y-12 people out whose names escape us.

A lot of Y-12 people are asking "Why can't we have a big fish contest, too?" The answer lies between you and the Recreation Office. Let Arnold Tiller know you want it, then hide his golf clubs. Over at the Oak Ridge National Laboratory, the participants register and pay a fee in advance. The Company matches this and the proceeds pay for the prizes. Down at K-25 the Company foots the whole bill.

(Note by Tiller—A plant fishing contest was announced in The Bulletin last year—and how many showed up? One.)

We also hear inquiries about a rifle team this winter. The boys had a lot of fun on the ORSA indoor range last season.

We missed the list of lucky hunters whose names were drawn for the Norris Peninsula deer hunts, but as far as we know, Oak Ridgers missed out entirely. We don't know of anyone going on the Tellico still hunts which open the same date. At last report, a few places were still open for the Ocoee hunts.

You may get your shotgun oiled up now. The season on rabbits, quail and ruffed grouse opens on December 2. The season on possum and coons is already open, so it won't be long until you can have your choice of day or night hunting, or both. Squirrel season runs until January 5.

We're not mentioning any names, but a fellow who fishes Watts Bar Lake a lot kept telling his friends about the big fish he caught. When his piscatorial success was doubted, he would weigh the fish in the presence of witnesses. One day, however, a physician rushed over to the angler's home to borrow his scales to weigh a new-born baby. The doctor was quite surprised to find his delivery weighing in at 47 pounds!

Y-12ers In Nominee List Of ACS Group

Several Y-12ers are among the nominees for office to serve the Analytical Chemistry Group of the East Tennessee Section of the American Chemical Society next year. Balloting for the election has been conducted by mail and the new slate of officers will be announced at a meeting of the group at 8 o'clock next Monday night, November 20. The meeting will be held in the ORINS Building, Room 9.

Four Named For Chairman

H. P. House, of the Y-12 Analytical Chemistry Division; and Warren Grimes and Lyle G. Overholser, both of the Materials Chemistry Division; are among nominees for chairman of the group. Also nominated for chairman is M. T. Kelley, of Oak Ridge National Laboratory.

C. D. Susano, of the Analytical Chemistry Division, is nominated for vice chairman, as is W. S. Lyon and P. F. Thomason, both of ORNL; and P. W. Bartlett, of K-25. Roberta McCutchen, also of the Analytical Chemistry Division; and Frances Ball are nominees for secretary-treasurer.

In addition to announcement of new officers, members of the group will hear a talk by Dr. Elizabeth Rona, of ORNL; on "Analytical Methods of Oceanography."

Credit Union Books Out With Pay Checks

Continued from Page 1

plant mail with all pertinent facts, including the pass book. Tibbatts is a chairman of the credit union supervisory committee, in charge of auditing the organization's books.

Election Scheduled In January

At the last meeting of the credit union board of directors plans were discussed for the annual election of officers to be held some time in January, the time and place to be announced in The Bulletin as soon as it is determined. All members of the credit union are eligible to vote at this meeting and President Phillips has urged that thought be given now to possible candidates. Officers to be chosen are a president, vice president, treasurer, assistant treasurer, board of directors, credit committee and supervisory committee.

Frank Gragg Paces Pinmen In Win Over Fairchild Team

The rampaging Y-12 varsity bowling team turned in a white-wash victory over the Fairchild pinmen in an Oak Ridge City League engagement November 6. Frank Gragg led the Y-12 scoring and had good support from his four teammates.

Gragg had the top Y-12 single game of 210 and followed it with 177 and 172 for a 559 series. Then came Nelson Tibbatts 177, 201, 154—532; Ernie Cobble 134, 177, 180—491; Walt Sherrod 126, 176, 175—477; and Conrad Roberts 179, 146, 146—471.

The victorious Y-12ers rolled 826, 877, 827—2,530 to 198, 820, 801—2,419 for the Fairchilds.

East Portal Parking Lot To Be Closed

The small parking lot just inside the East Portal used by Y-12 employees for some time will be closed effective today, Wednesday, November 15. Parking space for employees formerly using this location will be provided in a lot at the Y-12 Garage, Bldg. 9712. The old lot is being closed after being declared a potential traffic hazard.